

ABSTRACT OF THE DISCLOSURE

5 A method for collecting, organizing, presenting, and using data
relative to the scene of an emergency situation is disclosed. The method
uses a Responder Assets Management System (RAMS) composed of four
modules including information, logistics, operations, and planning. The
10 information module makes general information immediately available to
responders. The logistics module assists in managing equipment resources
during a contingency and includes an equipment manager interface for
managing equipment used to respond to an emergency situation. The
operations module supports daily operations responsibilities and scales to
15 handle significant emergencies and includes at least one of a situational
awareness interface, a response options generator (ROG) interface, an
operations manager interface, a messenger interface and a status board
interface. The situational awareness interface is designed for emergency
and crisis response managers to provide enhanced, community-wide
20 situational awareness using full immersion, spherical images, Geographic
Information System (GIS) maps, site and floor plans, and a database
interface to provide virtual walk-through, pre-incident plans, for
contingency planning, training visualization, and operational support. The
ROG interface provides automated response and resource estimates to
25 decision-makers in command posts and on-site in developing a response to
significant, unplanned events. The operations manager interface is used by
a remote headquarters to monitor an on-going operation. The messenger
interface is a pre-formatted, topic oriented messaging system that supports
both informational messages and messages that automatically update
system data and displays. The status board interface is a situation display
of key situational awareness data. The planning module assists users in
planning for critical events.